



#3.

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

|                                                                              |                          |                                                                                                                       |
|------------------------------------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b><br>(37 CFR 1.63) | Att m y D ck t Numb r    | MT-0026.2                                                                                                             |
|                                                                              | First Named Inventor     | Terje A. SKOTHEIM                                                                                                     |
|                                                                              | <b>COMPLETE IF KNOWN</b> |                                                                                                                       |
|                                                                              | Application Number       | 09 / 721,578                                                                                                          |
|                                                                              | Filing Date              | November 21, 2000                                                                                                     |
| <input type="checkbox"/> Declaration Submitted with Initial Filing           | OR                       | <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required) |
|                                                                              | Group Art Unit           | 1745                                                                                                                  |
| Examiner Name                                                                |                          |                                                                                                                       |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LITHIUM ANODES FOR ELECTROCHEMICAL CELLS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) November 21, 2000

as United States Application Number or PCT International

Application Number 09/721,578 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

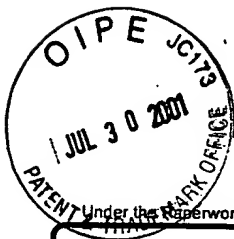
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/01 (03-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☐ OR ☒ Correspondence address below

Name Jacqueline M. Nicol

Address Moltech Corporation, 9062 South Rita Road

City Tucson

State AZ

ZIP 85747

Country US

Telephone (520) 799-7527

Fax (520) 799-7501

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR : ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Terje A.

Family Name  
or Surname Skotheim

Inventor's  
Signature

Date

Residence: City Tucson

State Arizona

Country US

Citizenship Norway

Mailing Address 7080 North Cathedral Rock Place

City Tucson

State Arizona

ZIP 85718

Country US

NAME OF SECOND INVENTOR: ☐ A petition has been filed for this unsigned inventor

Given Name  
(first and middle [if any]) Christopher J.

Family Name  
or Surname Sheehan

Inventor's  
Signature

Date

Residence: City Tucson

State Arizona

Country US

Citizenship US

Mailing Address 551 East Roger Road

City Tucson

State Arizona

ZIP 85705

Country US

☒ Additional inventors are being named on the \_\_\_\_ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.



Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

|                                             |               |                                                                               |                     |
|---------------------------------------------|---------------|-------------------------------------------------------------------------------|---------------------|
| Name of Additional Joint Inventor, if any:  |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])      |               | Family Name or Surname                                                        |                     |
| Yuriy V.                                    |               | Mikhaylik                                                                     |                     |
| Inventor's Signature                        |               | Date                                                                          |                     |
| Residence: City Tucson                      | State Arizona | Country US                                                                    | Citizenship Ukraine |
| Mailing Address 5855 North Kolb Road, #9208 |               |                                                                               |                     |
| Mailing Address                             |               |                                                                               |                     |
| City Tucson                                 | State Arizona | ZIP 85750                                                                     | Country US          |
| Name of Additional Joint Inventor, if any:  |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])      |               | Family Name or Surname                                                        |                     |
| John                                        |               | Affinito                                                                      |                     |
| Inventor's Signature                        |               | Date                                                                          |                     |
| Residence: City Tucson                      | State Arizona | Country US                                                                    | Citizenship US      |
| Mailing Address 5745 North Campbell Avenue  |               |                                                                               |                     |
| Mailing Address                             |               |                                                                               |                     |
| City Tucson                                 | State Arizona | ZIP 85718                                                                     | Country US          |
| Name of Additional Joint Inventor, if any:  |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])      |               | Family Name or Surname                                                        |                     |
|                                             |               |                                                                               |                     |
| Inventor's Signature                        |               | Date                                                                          |                     |
| Residence: City                             | State         | Country                                                                       | Citizenship         |
| Mailing Address                             |               |                                                                               |                     |
| Mailing Address                             |               |                                                                               |                     |
| City                                        | State         | ZIP                                                                           | Country             |

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Approved for use through 10/31/2002. OMB 0651-0032  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing  
OR  
☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number MT-0026.2

First Named Inventor Terje A. SKOTHEIM

**COMPLETE IF KNOWN**

Application Number 09 / 721,578

Filing Date November 21, 2000

Group Art Unit 1745

Examiner Name

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LITHIUM ANODES FOR ELECTROCHEMICAL CELLS

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) November 21, 2000

as United States Application Number or PCT International

Application Number 09/721,578

and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

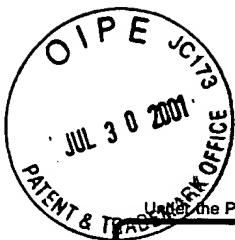
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached? |                          |
|-------------------------------------|---------|----------------------------------|--------------------------|--------------------------|--------------------------|
|                                     |         |                                  |                          | YES                      | NO                       |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |


☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## DECLARATION — Utility or Design Patent Application

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                                                                               |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------------------------------------------------|--------------------|
| Direct all correspondence to: <input type="checkbox"/> Customer Number <input type="text"/> or Bar Code Label                                                                                                                                                                                                                                                                                                                                                             |                          | OR <input checked="" type="checkbox"/> Correspondence address below           |                    |
| Name Jacqueline M. Nicol                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          |                                                                               |                    |
| Address Moltech Corporation, 9062 South Rita Road                                                                                                                                                                                                                                                                                                                                                                                                                         |                          |                                                                               |                    |
| City Tucson                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                          | State AZ                                                                      | ZIP 85747          |
| Country US                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Telephone (520) 799-7527 |                                                                               | Fax (520) 799-7501 |
| I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. |                          |                                                                               |                    |
| NAME OF SOLE OR FIRST INVENTOR :                                                                                                                                                                                                                                                                                                                                                                                                                                          |                          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle [if any]) Terje A.                                                                                                                                                                                                                                                                                                                                                                                                                           |                          | Family Name or Surname Skotheim                                               |                    |
| Inventor's Signature                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                          |                                                                               | Date               |
| Residence: City Tucson                                                                                                                                                                                                                                                                                                                                                                                                                                                    | State Arizona            | Country US                                                                    | Citizenship Norway |
| Mailing Address 7080 North Cathedral Rock Place                                                                                                                                                                                                                                                                                                                                                                                                                           |                          |                                                                               |                    |
| City Tucson                                                                                                                                                                                                                                                                                                                                                                                                                                                               | State Arizona            | ZIP 85718                                                                     | Country US         |
| NAME OF SECOND INVENTOR:                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                          | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                    |
| Given Name (first and middle [if any]) Christopher J.                                                                                                                                                                                                                                                                                                                                                                                                                     |                          | Family Name or Surname Sheehan                                                |                    |
| Inventor's Signature                                                                                                                                                                                                                                                                                                                                                                   |                          |                                                                               | Date 7/26/01       |
| Residence: City Tucson                                                                                                                                                                                                                                                                                                                                                                                                                                                    | State Arizona            | Country US                                                                    | Citizenship US     |
| Mailing Address 551 East Roger Road                                                                                                                                                                                                                                                                                                                                                                                                                                       |                          |                                                                               |                    |
| City Tucson                                                                                                                                                                                                                                                                                                                                                                                                                                                               | State Arizona            | ZIP 85705                                                                     | Country US         |
| <input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.                                                                                                                                                                                                                                                                                                            |                          |                                                                               |                    |




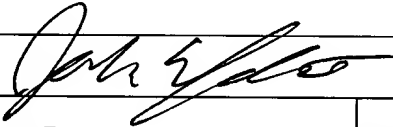
Please type a plus sign (+) inside this box → ☐

PTO/SB/02A (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION

ADDITIONAL INVENTOR(S)  
Supplemental Sheet  
Page 1 of 1

|                                                                                                          |               |                                                                               |                     |
|----------------------------------------------------------------------------------------------------------|---------------|-------------------------------------------------------------------------------|---------------------|
| Name of Additional Joint Inventor, if any:                                                               |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])                                                                   |               | Family Name or Surname                                                        |                     |
| Yuriy V.                                                                                                 |               | Mikhaylik                                                                     |                     |
| Inventor's Signature    |               | Date May 25, 2001                                                             |                     |
| Residence: City Tucson                                                                                   | State Arizona | Country US                                                                    | Citizenship Ukraine |
| Mailing Address 5855 North Kolb Road, #9208                                                              |               |                                                                               |                     |
| Mailing Address                                                                                          |               |                                                                               |                     |
| City Tucson                                                                                              | State Arizona | ZIP 85750                                                                     | Country US          |
| Name of Additional Joint Inventor, if any:                                                               |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])                                                                   |               | Family Name or Surname                                                        |                     |
| John                                                                                                     |               | Affinito                                                                      |                     |
| Inventor's Signature  |               | Date 5/25/01                                                                  |                     |
| Residence: City Tucson                                                                                   | State Arizona | Country US                                                                    | Citizenship US      |
| Mailing Address 5745 North Campbell Avenue                                                               |               |                                                                               |                     |
| Mailing Address                                                                                          |               |                                                                               |                     |
| City Tucson                                                                                              | State Arizona | ZIP 85718                                                                     | Country US          |
| Name of Additional Joint Inventor, if any:                                                               |               | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                     |
| Given Name (first and middle [if any])                                                                   |               | Family Name or Surname                                                        |                     |
|                                                                                                          |               |                                                                               |                     |
| Inventor's Signature                                                                                     |               | Date                                                                          |                     |
| Residence: City                                                                                          | State         | Country                                                                       | Citizenship         |
| Mailing Address                                                                                          |               |                                                                               |                     |
| Mailing Address                                                                                          |               |                                                                               |                     |
| City                                                                                                     | State         | ZIP                                                                           | Country             |

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PATENT  
Docket No. MT-0026.2

CERTIFICATE OF MAILING BY "First Class Mail"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents, Washington, D.C. 20231, on the date written below.

Date: 7/26/01

E. John Rowley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Terje A. SKOTHEIM et al.

Serial No.: 09/721,578

Filing Date: November 21, 2000

For: LITHIUM ANODES FOR  
ELECTROCHEMICAL CELLS

Examiner: Unknown

Group Art Unit: 1745

POWER OF ATTORNEY AND PROSECUTION BY ASSIGNEE  
UNDER 37 C.F.R. § 3.71

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Moltech Corporation, the assignee of the entire right, title and interest in this patent application, hereby appoints as its attorney or agent, with full power of substitution, association, and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected herewith:

Dr. Jacqueline M. Nicol (Reg. No. 44,973)

of Moltech Corporation, 9062 South Rita Road, Tucson, Arizona 8574-9108, telephone: (520) 799-7500, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.



Moltech Corporation further appoints

Steven A. Carlson (Reg. No. 39,127)  
Richard L. Sampson (Reg. No. 37,231)  
Sampson & Associates, P.C.  
50 Congress Street, Suite 519  
Boston, MA 02109

to prosecute this application and transact all matters in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. §3.71.

Please direct all communications relative to this application to:

Dr. Jacqueline M. Nicol  
Moltech Corporation  
9062 S. Rita Road  
Tucson, Arizona 85747-9108

Please direct all telephone communications to Jacqueline M. Nicol at (520) 799-7527 and facsimile communication to Jacqueline M. Nicol at (520) 799-7501.

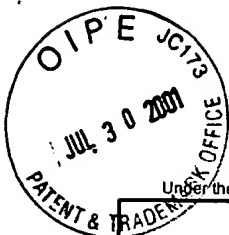
Moltech Corporation is the assignee of record of the entire interest. A certification under 37 C.F.R. § 3.73(b) is hereto attached.

Moltech Corporation

Dated: 26 July 2001

Name: Jacqueline M. Nicol  
Title: Director, Intellectual Property  
Address: Moltech Corporation  
9062 S. Rita Road  
Tucson, AZ 85747-9018





**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Terje A. SKOTHEIM et al.

Application No./Patent No.: 09/721,578 Filed/Issue Date: November 21, 2000

Entitled: LITHIUM ANODES FOR ELECTROCHEMICAL CELLS

Moltech Corporation, a Delaware Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached. (6 pages)

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

26 July 2001  
Date

Jacqueline M. Nicol

Typed or printed name

Jacqueline M. Nicol  
Signature

Director, Intellectual Property

Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**ASSIGNMENT  
JOINT****COPY**

THIS ASSIGNMENT, by Terje A. Skotheim, Christopher J. Sheehan, Yuriy V. Mikhaylik, and John Affinito (hereinafter referred to as the assignors), residing at 7080 North Cathedral Rock Place, Tucson, Arizona, 85718, USA, 551 East Roger Road, Tucson, Arizona, 85705, USA, 5855 North Kolb Road, #9208, Tucson, Arizona, 85750, USA, and 5745 North Campbell Avenue, Tucson, Arizona, 85718, USA respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **LITHIUM ANODES FOR ELECTROCHEMICAL CELLS**, set forth in an application for Letters Patent of the United States, bearing Serial No. 09/721,578 and filed on **November 21, 2000**; and claiming priority to Provisional Application Serial No. 60/167,171, filed **November 23, 1999**; and

WHEREAS, Moltech Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 9062 South Rita Road, Tucson, Arizona 85747 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date \_\_\_\_\_ Terje A. Skotheim

JURAT CERTIFICATE

State of Arizona, )  
 ) SS:  
County of Pima, )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001 by Terje A. Skotheim.

\_\_\_\_\_  
Notary Public

(SEAL)

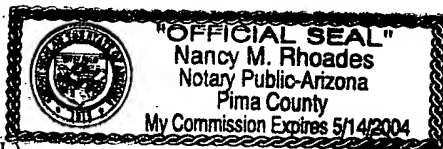
7/26/01  
Date

CS  
Christopher J. Sheehan

JURAT CERTIFICATE

State of Arizona, )  
 ) SS:  
County of Pima, )

Subscribed and affirmed before me this 26<sup>th</sup> day of July, 2001 by Christopher J. Sheehan.



Nancy M. Rhoades  
Notary Public

(SEAL)

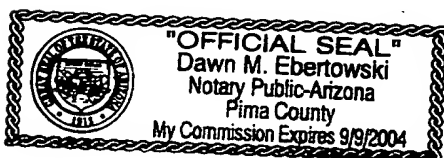
May 25, 2001  
Date

[Signature]  
Yuriy V. Mikhaylik

JURAT CERTIFICATE

State of Arizona, )  
 ) SS:  
County of Pima, )

Subscribed and affirmed before me this 25 day of may, 2001 by Yuriy V. Mikhaylik.



Dawn M. Ebertowski  
Notary Public

5/25/01  
Date

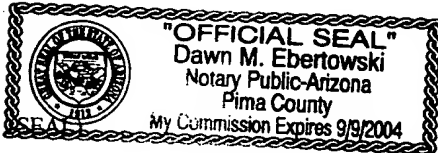
Date \_\_\_\_\_

~~John~~ Affinito

## JURAT CERTIFICATE

State of Arizona,                 )  
County of Pima,                 ) SS:

Subscribed and affirmed before me this 25 day of may, 2001 by John Affinito.



Dawn H. Ebertow  
Notary Public

# COPY

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Terje A. Skotheim, Christopher J. Sheehan, Yuriy V. Mikhaylik, and John Affinito (hereinafter referred to as the assignors), residing at 7080 North Cathedral Rock Place, Tucson, Arizona, 85718, USA, 551 East Roger Road, Tucson, Arizona, 85705, USA, 5855 North Kolb Road, #9208, Tucson, Arizona, 85750, USA, and 5745 North Campbell Avenue, Tucson, Arizona, 85718, USA respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **LITHIUM ANODES FOR ELECTROCHEMICAL CELLS**, set forth in an application for Letters Patent of the United States, bearing Serial No. **09/721,578** and filed on **November 21, 2000**; and claiming priority to Provisional Application Serial No. **60/167,171**, filed **November 23, 1999**; and

WHEREAS, Moltech Corporation, a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 9062 South Rita Road, Tucson, Arizona 85747 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Terje A. Skotheim

## JURAT CERTIFICATE

State of Arizona,                 )  
County of Pima,                 ) SS:  
                                        )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001 by Terje A. Skotheim.

**Notary Public**

(SEAL)

Date \_\_\_\_\_

Christopher J. Sheehan

**JURAT CERTIFICATE**

State of Arizona, )  
 ) SS:  
County of Pima, )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001 by Christopher J. Sheehan.

Notary Public

(SEAL)

Date \_\_\_\_\_

Yuriy V. Mikhaylik

**JURAT CERTIFICATE**

State of Arizona, )  
 ) SS:  
County of Pima, )

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001 by Yuriy V. Mikhaylik.

Notary Public

(SEAL)

Date \_\_\_\_\_

**John Affinito**

**JURAT CERTIFICATE**

State of Arizona,

)

) SS:

County of Pima,

)

Subscribed and affirmed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2001 by John Affinito.

**Notary Public**

(SEAL)